

PROVIDE LABOR, EQUIPMENT, TOOLS, MATERIALS, SUPPLIES AND SERVICES FOR REPAIR TO DECK AT GROUP LODGE, 495 HAPPY HOLLOW ROAD, N.B. FORREST STATE PARK, EVA TN 38333.

WORK TO START APRIL 21ST, BE COMPLETED ON OR BEFORE MAY 15TH 2019 .

THE WORK MUST BE COMPLETED WITHIN THIS TIME FRAME DUE TO FACILITY RENTAL.

ALL WORK PERFORMED SHALL BE IN COMPLIANCE WITH CURRENT ADA STANDARDS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO KNOW AND EXECUTE THESE STANDARDS.

PROJECT TO INCLUDE BUT NOT LIMITED TO: REMOVAL OF EXISTING RAILING, DECKING, JOIST, SUPPORT BEAMS, TIMBERS AND FIRE PIT. (BRICK FIRE PIT TO BE REMOVED BELOW SUPPORTING BEAM LEVEL). MODIFY OR REWORK VINYL SIDING TO ALLOW DECKING TO BE INSTALLED TO MEET **ADA REQUIREMENTS** FOR ENTRANCE INTO DORM AND DINING AREA.

THE SUPPORT BEAM AT ACCESS RAMP AND RAIL IS TO REMAIN IN PLACE, FILL IN THE SPACE BETWEEN POST ON THE EXTERIOR WITH NEW TREATED WOOD. MODIFY AND CONNECT TO ADA ACCESS RAMP TO TRANSITION TO NEW DECK, BEAM WILL REQUIRE SCABING OR ADDITION WOOD TO BRING TO CORRECT HEIGHT. ACCESS RAMP TO BE MODIFIED FOR CONNECTION TO DECK.

INSTALL NEW COLUMNS AS NEEDED TO LIMIT SUPPORT BEAM SPAN AND SPACING TO MAXIMUM OF 8 FT. NEW COLUMNS TO BE 16"X16" MASONRY AND TO HAVE CONCRETE FOOTING (POT HOLE) 2 FT X 2 FT X 16 INCHES DEEP WITH #5 REBAR CAGE. EXISTING COLUMNS PERMITTED TO BE MODIFIED IN HEIGHT, MODIFICATIONS SHALL BE OF MASONRY OR CONCRETE.

FINISH DECK LEVEL SHALL MEET **ADA REQUIREMENTS** FOR ENTRANCE INTO ROOMS.

BEAMS TO BE A DOUBLED 2X12, JOIST TO BE 2X8 16" ON CENTER, INSTALL JOIST HANGERS FOR ATTACHMENT TO BEAMS. **JOIST HANGER SHALL BE SUITABLE FOR USE WITH TREATED WOOD, TRIPLE GALVANIZED, SIMPSON'S ZMAX OR USP'S TZ LINE OR EQUAL.**

HANGERS FOR CONDUIT AND REFRIGERANT LINES SHALL BE REATTACHED AND CORRECTED AS NEEDED.

WOOD PRODUCTS TO BE #2 OR BETTER PRESSURE TREATED YELLOW PINE.

DECKING MATERIAL TO BE TREX ENHANCED WOOD GRAIN PATTERN, COLOR TO BE SAME AS ACCESS RAMP, INSTALLED WITH UNIVERSAL CONCEALED FASTENERS, INCLUDE TRIM.

DECKING MATERIAL, TRIM, FASTENERS AND RELATED ITEMS SHALL BE A SINGLE SOURCE, SINGLE MANUFACTURER TO ENSURE COMPATABILITY. INSTALL PARALLEL WITH DORM WALL AND DINING AREA DOORS.

SPACING BETWEEN DECK BOARDS NOT TO EXCEED ¼".

REPLACE THRESHOLDS AT DORM AND DINING AREA DOORS TO MEET ADA REQUIREMENTS.

RAILS; PERIMETER, RAMP AND STEPS, TO MATCH ACCESS RAMP RAIL IN DESIGN AND DIMENSIONS WITH 2" SQUARE BALUSTERS. POST TO BE ATTACHED WITH TWO (2) ½" GALVANIZED CARRIAGE BOLTS.

DECK RAMP AND STEPS SHALL INCLUDE **ADA COMPLIANT HAND RAIL**, WALL MOUNTS, POST MOUNTS DEGREE BENDS, 180 DEGREE ELBOWS, END CAPS AND COLLARS AS BY TREX OR EQUAL.

RAMP TO BE CONSTRUCTED PARALLEL WITH AND ADJACENT TO KITCHEN STORAGE WALL 6 FT INTERIOR WIDTH, WITH A MINIMUM 5FT LANDING AT DINING AREA WALL, PARALLEL WITH DINING ROOM WALL TO DECK. RAMP TO EXTEND FROM WITHIN 5 FEET OF ACCESS RAMP TO DINING AREA DECK, CONSTRUCTED IN COMPLIANCE WITH ADA STANDARDS, 2X12 STRINGERS 16" ON CENTER, DECKING TO BE PERPENDICULAR TO TRAVEL INCLUDE GUARDRAILS AND HANDRAILS. GUARDRAIL SHALL BE OF SAME DESIGN AS PERIMETER RAILS WITH ADA COMPLIANT HAND RAILS. FASTEN RAMP POST TO DOUBLE STRINGER WITH TWO (2) ½" GALVANIZED CARRIAGE BOLTS. EXPOSED STRINGER AND AREA BETWEEN STRINGER AND DECK (DECK SIDE OF RAMP) TO BE COVERED WITH CEMENTOUS BOARD PANELS, (HARDI-BOARD) WOOD GRAIN DESIGN WITH TRIM, PRIMED AND TWO (2) COATS OF PREMIUM GRADE EXTERIOR PAINT AS BY SHERWIN WILLIAMS OR EQUAL, COLOR TO BE CHOSEN BY AGENCY.

ALL STRINGERS CONSTRUCTED USING 3" MINIMUM DECK SCREWS SUITABLE FOR USE WITH TREATED WOOD.

STEPS IN DECK AREA TO START AT JUNCTION OF EXTERIOR STEPS AND RAIL NEAR DINING AREA. STRINGERS TO BE 2X12 16" ON CENTER, DOUBLE END STRINGERS, STEPS 7"RISE (OR AS CONDITIOND DICTATE) WITH 11" RUN OR TREAD, ENCLOSE BACK OF RISER (TREAD AND BACKING MATERIAL SAME AS DECK). STEPS SHALL EXTEND FROM REAR PERIMETER RAIL TO DINING AREA RAMP.

EXPOSED STRINGER TO BE COVERED WITH CEMENTOUS BOARD PANELS, (HARDI-BOARD) WOOD GRAIN DESIGN WITH TRIM, PRIMED AND TWO (2) COATS OF PREMIUM GRADE EXTERIOR PAINT AS BY SHERWIN WILLIAMS OR EQUAL, COLOR TO BE CHOSEN BY AGENCY.

TWO (2) SETS OF STEPS FROM DECK TO EXTERIOR (REAR); LENGTH DETERMINED BY SPACE BETWEEN RAILS AND STRUCTURE WALL. CONSTRUCT WITH 2X12 STRINGERS 16" ON CENTER, DOUBLED END STRINGERS 7" RISE WITH 11" RUN OR TREAD, ENCLOSE BACK OF TREAD. TREAD TO BE (2) 2X6 ENCLOSE BACK WITH 2X MATERIAL. TREAD TO BE FASTENED TO STRINGERS WITH 3" GALVANIZED DECKING SCREWS. GUARD RAILS ON END OF STEPS NOT ATTACHED TO STRUCTURE AND HAND RAILS EACH END OF STEPS. POST ATTACHMENT AND RAIL DESIGN SAME AS DECKING AND RAMP RAILING. INSTALL A CONTINUOUS 2X12 AT TOP OF STRINGERS BEHIND TOP RISER TO SECURE STEPS AND STRINGER TO DECKING BEAM SECURE WITH ½" CARRIAGE BOLTS. INSTALL JOIST HANGERS FOR STRINGER ATTACHMENT.

REPAIR VINYL SIDING AS NEEDED AT ALL LOCATIONS. STEPS AT DINING END OF DECK TO BE STARTED APPROXIMATELY 3 FT FROM STRUCTURE WALL DUE TO TREE ROOTS. ATTACH STEP RAIL TO EXTERIOR SIDE OF DECK POST. INSTALL RAIL BETWEEN STEP POST AND STRUCTURE DINING AREA END OF STEPS.

POST OF RAIL AT DINING AREA EXTERIOR STEPS TO ABUTT AGAINST DINING AREA WALL.

ON REAR STEPS ONLY, HAND RAILS PERMISSIBLE TO BE "2"X4" HAND RAIL BOARDS WITH SPACERS". SPACER TO BE HEAVY GALVANIZED OR COMPOSIT MATERIAL, 1/2" GALVANIZED CARRAGE BOLT THROUGH RAIL, SPACER AND POST FOR ATTACHMENT, MEET ADA REQUIREMENTS.

WORK TO BE PERFORMED MONDAY-FRIDAY 7:00 A.M.-4:00 P.M. OR AS DIRECTED BY AGENCY.

CONTRACTOR SHALL COMPLY WITH CURRENT EDITION OF LOCAL, STATE AND FEDERAL CODES. SHOULD CONTRACTOR BECOME AWARE OF A SAFETY ISSUE, WORK SHALL CEASE AND ACCESS DENIED TO UNAUTHORIZED PERSONS UNTIL CORRECTED. CODE VIOLATIONS SHALL BE BROUGHT TO THE ATTENTION OF WEST TN REGIONAL OFFICE AND PARK MANAGEMENT.

CONTRACTOR IS RESPONSIBLE FOR OBTAINING, PAYING FOR PERMITS OR FEES, ARRANGING INSPECTIONS OR APPROVALS WITH PERSONS HAVING JURISDICTION.

AGENCY RESERVES OWNERSHIP OF MATERIALS, PARTS OR EQUIPMENT DEEMED USABLE BY AGENCY. RESERVED ITEMS SHALL BE LEFT IN PARK POSSESSION, DELIVERED TO MAINTENANCE AREA AND UNLOADED BY CONTRACTOR. ITEMS NOT RESERVED BY AGENCY SHALL BE REMOVED FROM STATE PROPERTY AND BECOME OWNERSHIP OF CONTRACTOR. DEMOLITION/REMOVAL SHALL BE PERFORMED BY CONTRACTOR.

MATERIALS PROVIDED BY CONTRACTOR SHALL MEET SPECIFICATIONS AND REQUIREMENTS, BE NEW, IN GOOD CONDITION, UL LISTED WHERE APPLICABLE.

MATERIALS AND WORKMANSHIP SHALL COMPLY WITH CURRENT EDITION OF FEDERAL, STATE, LOCAL CODES, ENERGY STANDARDS, TRADE STANDARDS AND AGENCY'S APPROVAL.

SUCCESSFUL BIDDER SHALL CONTACT JERRY TUBBS, 731-968-6608, TO SCHEDULE DATES AND TIMES FOR PRE-CONSTRUCTION CONFERENCE, PROGRESS MEETING AND FINAL INSPECTION.

DAMAGE CAUSED BY CONTRACTOR SHALL BE REPAIRED AT NO COST TO AGENCY, SUITABLE FOR CONDITIONS ENCOUNTERED, COMPATABLE WITH, OF SAME COMPOSITION AND WORKMANSHIP AS ADJACENT MATERIALS/AREA.

CONTRACTOR SHALL FULLY INFORM HIMSELF ABOUT SITE, ASCERTAIN TO PERSONAL SATISFACTION, SCOPE OF WORK, WORK SPACE, ACCESS, MATERIALS, EQUIPMENT, SERVICES, SKILL LEVEL REQUIRED, BE LICENSED, CERTIFIED OR APPROVED TO PERFORM WORK. MAINTAIN A CLEAN SAFE WORK AREA, REMOVED AND DISPOSE OF SCRAP AND UNUSED

MATERIALS WHEN PROJECT IS COMPLETED LEAVING AREA SUITABLE FOR INTENDED USE.
WARRANTY MATERIALS, WORKMANSHIP AND MAINTENANCE FOR A PERIOD OF ONE (1) YEAR
FROM DATE OF ACCEPTANCE.

A COPY OF SPECIFICATIONS SHALL BE ON-SITE AND AVAILABLE DURING SCHEDULED WORKING
HOURS.